

**CLAIMS**

1. A covering for application on surfaces of a structure to camouflage the structure in an environment, the covering comprising a first sheet having spectral characteristics for visible and near-infrared wavelengths that simulate the spectral characteristics of the environment, wherein the first sheet is at least partially covered on a first surface thereof by a first layer of a first ink which is at least partially transparent to near-infrared wavelengths.
2. A covering according to claim 1 wherein the second surface of the first sheet opposite the first surface is coated with an adhesive.
3. A covering according to claim 1 or claim 2 wherein the first layer is at least partially covered by a second layer of a second ink, the second ink being at least partially transparent to near-infrared wavelengths.
4. A covering according to any preceding claim wherein at least one of the first and second inks is at least partially absorptive to near-infrared wavelengths.
5. A covering according to any preceding claim wherein at least one of the first and second inks is at least partially reflective to near-infrared wavelengths.

6. A covering according to any preceding claim wherein at least one of the first and second inks is at least partially absorptive to far-infrared wavelengths.
7. A covering according to any preceding claim wherein at least one of the first and second inks is at least partially reflective to far-infrared wavelengths.
8. A covering according to any preceding claim wherein at least one of the first and second inks is at least partially transmissive to far-infrared wavelengths.
9. A covering according to any preceding claim further comprising a component for absorbing radar wavelengths.
10. A covering according to claim 9 wherein the component for absorbing radar wavelengths comprises carbon.
11. A covering according to any preceding claim further comprising a phase change material.
12. A covering according to any preceding claim wherein the sheet comprises a polymer material.

13. A covering according to claim 12 wherein the sheet comprises polyvinyl chloride.
14. A covering according to any preceding claim wherein the covering is flexible.
15. A covering according to any preceding claim wherein the spectral characteristics of the first sheet for visible and near-infrared wavelengths simulate the spectral characteristics of chlorophyll.
16. A covering according to any preceding claim wherein the ink layer/layers is/are embossed to produce an uneven surface profile.
17. A covering according to any preceding claim further comprising a layer of lacquer.
18. A covering according to any preceding claim further comprising a highly surface reflective component.
19. A covering according to claim 18 wherein the reflectance of the highly surface reflective component is at least 78%.
20. A covering according to any preceding claim further comprising a layer comprising a polyvinyl fluoride.

21.A covering according to any preceding claim further comprising a second sheet at least partially covered by further inks, the second sheet being removably adhered to the first sheet.